



Peter Lorimer

Contact

Amersfoort, Utrecht
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rs.com

Marital status: Married

Nationality: British

Gender: Male

Age / Date of birth: 56

Skills

- Linux / BSD / Windows
- KVM,
- Amazon EC2,
- Azure
- Kubernetes / AKS
- Docker
- Nigios/Zabbix
- Vmware ESXi
- Terraform

Experience

Cloud Operation Engineer

Cegid Group | Rijswijk, Zuid-Holland | Feb 2016 - Current

- Adapted workflow to meet need business needs.
- Expanded and modified systems to strengthen workflow.
- Applied appropriate project management technique to execute ICT projects successfully.

UPDATE: We recently merged with a larger company so now we have 5000 employees in multiple countries and I work for about 2 years in a team of 20 cloud engineers where we manage a few thousand servers on Azure and OVH Cloud

Hired back to this previous company, I am responsible for managing an internal network of around 50 hosts and all aspects of DevOpes in an Agile environment using both Scrum and Kanban. Day to day duties include providing infrastructure support for a software development team, provisioning and deployment of virtual servers, deploying code to test, acceptance, staging and production servers, allowing developers to manipulate infrastructure through a self service environment in a controlled way (Rundeck, Jenkins, Ansible), server clustering and load balancing with both hardware and software (F5 and NginX), load testing with Jmeter and a lot of Perl and Bash scripting. Also backup management for the development environment and test/Acceptance databases.

- Puppet
- Ansible
- Rundeck
- Git/Svn
- Bash
- Php, Perl, CFML, C#

Education

Napier University

Edinburgh

Msc: Object Oriented

Software Engineering

in C++

1996

- Software Engineering
- Systems Integration
- Database Design
- Requirements Specification
- Object Modelling
- State Machine Modelling
- Waterfall Life Cycle

Heriot Watt University

Edinburgh

Bsc: Mathematics with Applied Mechanics)

1992

- Pure Mathematics,
- Applied Mathematics,
- Fluid Mechanics,
- Applied Thermodynamics

.NET Engineer

Uitgeverij Deviant bv | Amersfoort, Utrecht | Nov 2015 - Feb 2016

Hired as a senior engineer for a publishing company of 80 employees to work on a failing project nobody else wanted, essentially a document parser to parse word documents and create online exercises and courses by extracting data into a database as well as bug fixes. The development products used are ColdFusion 11, Hibernate, SQL Server for the back end, .NET/MVC5, nHibernate, NodeJS, Angular, Bootstrap, TypeScript, FontAwesome, JQuery fro the front end. All communication between ColdFusion and .NET done using shared Objects, Facades and REST Services (JSON)

Senior Software Engineer

PeopleXS / TalentSoft | Rijswijk, Zuid-Holland | Jan 2012 - Feb 2016

- Resolved Jira tickets with comprehensive bug fixes.
- Wrote and developed new and well-tested code for different software projects.
- Harnessed Agile project management to support top-quality mobile apps across development life-cycle.

Originally hired as a senior engineer to work on all aspects of a large enterprise level SAAS application which is essentially an ATS (Application Tracking System) in the HR and Recruitment sector. After six months I was promoted to IT and Infrastructure manager.

Implementation, management and maintenance of a clustered environment consisting of 16 application servers, 3 database servers, SAN/NAS server, Email server (Postfix) in a very high traffic environment.

Design of an early warning detection system for performance issues using Nagios, server upgrades as well as coding bespoke error and queue monitoring systems for back end servers used for running scheduled tasks through the night, sending out newsletters, performing database migrations and so on.

As well as the above managing in-house development and testing servers as well as QA and customer acceptance servers, SVN management (commit access control, svnsync, branching, merging e.t.c.), development of ad-hoc

applications such as a php based connector to sync data between Salesforce Cases and Bugzilla defect tracking system

Lead Developer/Perl Programmer (Open Source)

Interleaf Technologies Ltd, | Bray, Ireland | Feb 2011 - Jan 2012

- Improved product functionality and extended performance by implementing and testing enhancement features.
- Used Agile methodologies to efficiently move development lifecycle through initial prototyping to enterprise-quality testing and final implementations.
- Addressed customer issues, creating workarounds, debugging and generating defect fixes to achieve resolutions.
- Troubleshoot emerging technical issues to develop prompt immediate solutions and prevent issues from reoccurring.
- Completed testing at regular project intervals to uncover faults and find issue resolution.
- Improved software quality and reliability by modifying and updating unit and integration tests.

On-going contract as an Open Source Developer implementing enhancements and customisations to Koha ILS and submitting the customisations back into the open source community, working with the developers, QA manager and release manager to have our git branch integrated into the code base for the next release. Development implementation and support of various php applications utilising OO Php, mysql and various design patterns such as HTML and FORM builders, MVC as well as Javascript frameworks like jquery to produce front end effects, modal (overlay) windows and the like.

Systems Administrator

Jolt On-Line Gaming | Dublin, Ireland | Feb 2010 - Dec 2010

Network monitoring, computer installation and configuration (Linux, Mac and PC), Php, Perl programming, installation of Rails and Python applications, VMware Infrastructure (ESX Server).

OpenLDAP, SAMBA, OpenVPN, building file servers, hardware upgrades, firewall installation and monitoring, Nagios, network performance analysis and troubleshooting (Switch sniffer, smoothwall, shorewall, IP Tables, Wireshark). Backup systems including off-site backups.

Configuration and creation of Amazon EC2 instances, attaching EBS Volumes, creating S3 buckets of bootable AMIs from running instances, EC2-API-Tools

Technical Director

Bordernet Ltd | Melrose, Scottish Borders | Jul 2006 - Jul 2009

Heading up a small development team, creating dynamic websites for a wide range of clients. To that end the following technologies were used. Linux admin, configuration of web services (BIND [DNS], Apache, Sendmail, Qmail), Programming in PHP4, PHP5 (OO and Structured), PERL (mainly pm CGI) MySQL, Postgres, JavaScript, AJAX, XML, CMS, E-commerce.

Administration of a network consisting of one server and 10 desktop pcs running variations of Windows (mainly 98SE and XP Pro) and configuration of Wireless networks. Providing on demand technical support for over 200 clients.

- Ensured operations worked at maximum efficiency by streamlining operations and delegating tasks to appropriate employees.
- Checked equipment and components for defects through proactive testing.
- Ensured product schedules stayed on target and developed accurately by closely overseeing operations.
- Continuously motivated and inspired employees to achieve exceptional results and complete tasks within deadlines.
- Proactively took on initiatives to improve overall company culture and team wellbeing.

Supply Lecturer

Forth Valley College | Falkirk, Scotland | Aug 2005 – Jul 2006

Teaching Database systems, Information and the internet, Information Systems, ECDL, PC Passport, Program Planning and PHP programming to SVQ/NVQ, HC, HND and Degree Level

Contract Web Developer

Telfort Telekom B.V,| Amsterdam, Holland | Jan 2005 – Aug 2005

Developing software for driving the WAP, MMS, GPRS, GPS and SMS functionality for mobile phones using mainly HTML, XML and Object Oriented PHP.

Senior Software Engineer

Planet Internet B.V }| Amersfoort, Holland | Jun 2000 – Sept 2002

Engaged by major European ISP as a Software Engineer working in PHP, MySQL. Acting as lead Lead Developer for a small team of junior developers working on development of a three tier, transactional based order control, processing and management system for new ADSL subscribers.

I used PHP V3 with MySQL (3.23 :-() to develop the main database driven online registration system. I replaced existing CGI scripts (written in 'C++;) with new PHP based scripts for database communication via a business object layer (BOLS). This involved coding PHP collection classes for communicating with 'C++' objects via a business object model. I used JavaScript (embedded in the PHP code) for graphical user interface related programs, which would have been more difficult to produce using PHP alone.

In addition, I set up a new development server using SUN SPARCstation with SOLARIS 5.7 and developed PHP coding standards for the project. I acted as Version Control Manager using CVS, RCS and Sniff v3.2 as part of my software quality management tasks.

Languages

English: First Language

Dutch: A2



Elementary

Certifications

Terraform from zero to certified professional - Denis Astahov/Udemy

References

Excellent references available on request

From LinkedIn:

Catrina Davies - IT Project Engineer at eVision industry Software Via LinkedIn

“Peter Lorimer is a wonderful colleague filled with an insurmountable amount of programming knowledge, skill and talent. When Peter joined Peoplexs he was first hired as a Senior Software Developer, but very quickly we found out that not only did Peter bring his software strong programming skills to the table, but also his vast knowledge of IT infrastructure, which led to his new position as Senior Infrastructure manager within his first working year at Peoplexs. Peter works very well with others and has a relaxed and friendly disposition. It has been a pleasure working with Peter and I am sure that he would make a valuable asset to any company. Peter is a man who can get the job done effectively and efficiently. He is motivated, full of ideas and suggestions and a terrific team player. I would not fail to hire Peter again and again”